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SUBJECT: Responds to Generic Ltr 88-011, "NRC Position on Radiation Embrittlement of Reactor Vessel Matls & Its Impact on...."

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Northern States Power Company

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October 31, 1988

Generic Letter 88-11

Director of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Response to Generic Letter 88-11

Generic Letter 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Materials and Its Impact on Plant Operations", requested that licensees use the methods described in Revision 2 to Regulatory Guide 1.99, "Radiation Embrittlement of Reactor Vessel Materials", to predict the effect of neutron radiation on reactor vessel materials and to provide the Commission with the results of their technical analysis and any required actions.

In response to Generic Letter 88-11, General Electric has been requested to develop revised pressure-temperature limits for the Monticello Nuclear Generating Plant using the methods described in Revision 2 to Regulatory Guide 1.99. This work is scheduled to be completed in late November, 1988. We believe the only significant impact of the new pressure-temperature limitations will be an increase in the temperature specified for reactor coolant system inservice leakage and hydrostatic tests. Increased leakage and hydrostatic test temperatures may require procedural changes; changes in the Technical Specifications, or some relief from the requirements of the ASME Code. The BWR Owners Group is currently addressing this generic issue through discussions with the NRC Staff.

A license amendment request will be submitted by December 31, 1988 to incorporate the revised pressure-temperature limits and other changes which may be needed into the Monticello Technical Specifications. Changes to plant procedures will be made, if necessary, following approval of the License Amendment Request. The next annual revision to the Monticello Updated Safety Analysis Report (USAR) will contain a summary of the Regulatory Guide 1.99, Revision 2, analysis.

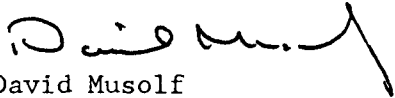
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Director of NRR
October 31, 1988
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Please contact us if you have any questions related to our response to
Generic Letter 88-11.



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